

TOMAS BILLAUD



CONTACT

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EDUCATION

- ENSEEIHT - COMPUTER SCIENCE
2025-2028
ENSEEIHT - Toulouse INP
- CPGE - PTSI/PT*
2023-2025
Preparatory class for engineering schools, Technological Physics and Engineering Sciences
Lycée Polyvalent de Cachan
- HIGHSCHOOL
2020-2023
Lycée La Salle Les Francs-Bourgeois

SKILLS

- Python, HTML/CSS, Ada,
- MICROSOFT OFFICE 365

ACTIVITIES

- Can7: Enseeiht sound and light association
- N7RT: Enseeiht association aiming to participate in Formula Student in 2027

LANGUAGES

- Français
- Anglais

SUMMARY

Currently studying in Computer Science at ENSEEIHT, I am rigorous, curious, and eager to apply my technical knowledge in systems development and analysis.

WORK EXPERIENCE

- ACCOUNTING ASSISTANT - MAMA SHELTER
Juillet 2024
 - Participation in bank reconciliation following major problems in the configuration and use of the accounting system.
 - My tasks were to identify inconsistencies between receipts and what had been received by the hotel.
- OBSERVATION INTERNSHIP - ALFUN
2018
 - My first professional experience was in a company in the IT sector, which allowed me to discover this field.
 - Alfun is a company offering a full range of IT services and solutions, including hardware and software sales, infrastructure design, security, consulting, and software development.

PROJECTS

- PROJECT ADA REFINEMENT
Octobre 2025
 - Completion of a project in Ada aimed at training users by testing them on multiplication tables. This project placed particular emphasis on the program creation process, breaking down each step according to a refinement process that we studied in class.
- TIPE
2024-2025
 - Study of the mechanical, thermal, and acoustic properties of an alternative material to concrete. Papercrete, or paper-based concrete, uses paper fiber and cement to create a new type of concrete that is more environmentally friendly and has better physical properties.
 - My part of the project focused mainly on conducting and analyzing the thermal study, which involved a complex process of data sorting and a numerical simulation coded in Python to validate the consistency of the physical results.